



United States Environmental Protection Agency
Washington, D. C. 20460
NPD Compliance Inspection Report

ENT

12.3.25
Form Approved
OMB No. 2040-0033
Approval Expires 7-31-88

Section A: National Data System Coding

Transaction Code: **N** **6** NPDES: **WA003093711** **12** **9** **10** **07** **30** **17** Inspection Type: **1C** Inspector: **1S** Fac Type: **2D**

Remarks

Reserved: **67** **68** Facility Evaluation Rating: **703** BI: **71N** QA: **72N** Reserved: **73** **74** **75** **76** **77** **78** **79** **80**

Section B: Facility Data

Name and Location of Facility Inspected Duwamish Shipyard, Inc. 5658 W. Marginal Way S.W. Seattle, WA 98106		Entry Time <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM 1:50 PM	Permit Effective Date Aug 29, 1988
		Exit Time/Date 3:10 PM 7/30/90	Permit Expiration Date Aug 29, 1991
Name(s) of On-Site Representative(s) Don Meberg		Title(s) Operations Manager	Phone No(s) 767-4880
Name, Address of Responsible Official Don Meberg		Title Operations Manager	Phone No. 767-4880
		Contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Flow Measurement	<input checked="" type="checkbox"/> Pretreatment	<input checked="" type="checkbox"/> Operations & Maintenance
<input checked="" type="checkbox"/> Records/Reports	<input checked="" type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Compliance Schedules	<input checked="" type="checkbox"/> Sludge Disposal
<input checked="" type="checkbox"/> Facility Site Review	<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input checked="" type="checkbox"/> Self-Monitoring Program	Other:

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

(See attached Inspection Report)

USEPA SF



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Name(s) and Signature(s) of Inspector(s) Kevin C. Fitzpatrick Kevin C. Fitzpatrick	Agency/Office/Telephone WDOE / NWRO / (206) 867-7037	Date Aug. 6, 1990
Signature of Reviewer [Signature]	Agency/Office WDOE	Date 8 Aug 90
Regulatory Office Use Only		
Action Taken	Date	Compliance Status <input type="checkbox"/> Noncompliance <input type="checkbox"/> Compliance

INSTRUCTIONS

Section A: National Data System Coding (i.e., PCS)

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be new unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number. (Use the Remark columns to record the State permit number, if necessary.)

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 82/06/30 = June 30, 1982).

Column 18: Inspection Type. Use one of the codes listed below to describe the type of inspection

A — Performance Audit	E — Corps of Engrs Inspection	S — Compliance Sampling
B — Biomonitoring	L — Enforcement Case Support	X — Toxic Sampling
C — Compliance Evaluation	P — Pretreatment	
D — Diagnostic	R — Reconnaissance Inspection	

Column 19: Inspector Code. Use one of the codes listed below to describe the *lead agency* in the inspection.

C — Contractor or Other Inspectors (<i>Specify in Remarks columns</i>)	N — NEIC Inspectors
E — Corps of Engineers	R — EPA Regional Inspector
J — Joint EPA/State Inspectors—EPA lead	S — State Inspector
	T — Joint State/EPA Inspectors—State lead

Column 20: Facility Type. Use one of the codes below to describe the facility.

- 1 — Municipal. Publicly Owned Treatment Works (POTWs) with 1972 Standard Industrial Code (SIC) 4952.
- 2 — Industrial. Other than municipal, agricultural, and Federal facilities.
- 3 — Agricultural. Facilities classified with 1972 SIC 0111 to 0971.
- 4 — Federal. Facilities identified as Federal by the EPA Regional Office.

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as a followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory.

Section C: Areas Evaluated During Inspection

Indicate findings (S, M, U, or N) in the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection. The heading marked "Other" may include activities such as SPCC, BMP's, and multimedia concerns.

Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

INDUSTRIAL PERMIT INSPECTION REPORT

Industry Name Duwamish Shipyard SSIC# _____
Date/time July 30, 1990 Contact at facility Donald A. Meberg
Position Operations Manager
Inspector Kevin Fitzpatrick
Permit# WA0030937 Address 5658 West Marginal Way.
Phone 285-3500 Seattle, WA 98106 SW
Owner/Operator _____

Inspection Type: Compliance ☒ Complaint (attach copy) _____
Enforcement _____ Drop-in _____
Permit App _____ Permit Renew _____

List Sources of Process Wastewater (i.e. industrial process and wastewaters produced including average flow):

(1) Small Marine Railway
(2) Floating Drydocks
(1) Graving Dock
Wastewaters from flooding drydocks and
graving docks - Wastewaters from hydrowash
operations on ships' hulls.

Description of Wastewater Treatment System (e.g. DAF, settling pond, oil/water separator, neutralization/flocculation) and disposal of final effluent (e.g. POTW, land application, state surface waters):

Wastewaters from hydrowash are
captured in sumps installed on
the drydocks and graving dock. Hydrowash
water is then pumped from these
sumps and disposed of into the Metro
system. Spent sandblast grit is cleaned
off at graving dock and drydocks and
is used as feedstock at Ideal cement.

DMR/Record Review:

Well maintained records on when grab samples are taken by company personnel and the analyses run on those samples.

Laboratory/Sampling Procedures and Monitoring Schedule (e.g. Analyses conducted twice monthly with in-house lab services on grab samples for TSS taken from plant influent and final effluent):

Duwamish shipyard uses contract lab services for oil/grease, turbidity, and metal analyses. Grab samples of hydrowash and from drydock floodings are taken by company personnel.

Listing of All Effluent Parameters of Concern and All Potential Effluent Parameters of Concern:

Oil/grease, Turbidity, Cu, Zn, Pb

BMP Controls (if required):

Shipyard BMP's / Portable, covered containment for paints and paint mixing. Careful management and recovery of sandblast grit.

List Effluent Guideline Section(s) from Code of Federal Regs (if applicable):

Solid and Hazardous Waste Handling:

Company personnel have some sloppy housekeeping practices in the hazardous waste storage area. Don Meberg will take steps to correct or improve deficiencies in this area.

Operation: Satisfactory ☒ Fair ☐ Unsatisfactory ☐